

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	345/156-184.cds. and ((mouse or trackball) and (electromagnet or magnet) and flux).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/14 15:51
L2	5	345/156-184.cds. and ((mouse or trackball) and (electromagnet or magnet) and friction).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/14 15:51
S1	2	("20040164963").PNL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:08
S2	730	idenoin.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:08
S3	11	S2 and "345"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:09
S4	2	S3 and terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:10
S5	62	S2 and terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:10
S6	35	S2 and vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:12
S7	23	S6 and mitsubishi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:16

S8	77	345/167.ccls. and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:11
S9	45	S8 and (magnet or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:17
S10	27	("4538476" "4550316" "4739315" "4868549" "4896554" "4952081" "4982618" "5008528" "5162780" "5171978" "5185561" "5223828" "5237311" "5260696" "5270692" "5432530" "5470232" "5583541" "5696537" "5784052"). PN. OR ("6144370"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 08:24
S11	11	("20030080970" "4868549" "5508717" "5781172" "5790108" "5847695" "5914705" "6115029" "6144370" "6401209").PN. OR ("6654003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:51
S12	5	("20020084983" "5021771" "5620371" "6501458" "6504528"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:51
S13	39	("3376551" "3407319" "3416749" "3625083" "3987685" "4110670" "4546298" "4562347" "4656458" "4868549" "4906843" "4952081" "5027115" "5078019"). PN. OR ("5696537"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:59
S14	45	345/167.ccls. and (press \$3 with (sphere or trackball))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:41
S15	41	("4334280" "4868549" "4885565" "5186629" "5189390" "5204600" "5223793" "5296871" "5299810").PN. OR ("5914705").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:19

S16	27	("4538476" "4550316" "4739315" "4868549" "4896554" "4952081" "4982618" "5008528" "5162780" "5171978" "5185561" "5223828" "5237311" "5260696" "5270692" "5432530" "5470232" "5583541" "5696537" "5784052"). PN. OR ("6144370"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:29
S17	48	345/167.ccls. and feedback and magnet\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:29
S18	14	("5055781" "5130650" "5157329" "5302893" "5600238" "5637995"). PN. OR ("5831553"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:33
S19	3030	support near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:42
S20	537	supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:42
S21	0	sphere near5 supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:23
S22	0	trackball near5 supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:43
S23	0	trackball near5 bearings near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:43
S24	151	sphere near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:28
S25	8	"5854623"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:28

S26	11	("3118138" "3364481" "3430170" "3487403"). PN. OR ("3872469"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:37
S27	11	("3573812" "3634857" "3660814" "3872469" "4131886" "4132986" "4156872" "4268821" "4912442" "5663712" "5698906").PN. OR ("6518890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:39
S28	26	("3815963" "3860300" "4356772" "4382245" "4585282" "4642501" "4643034" "4714352" "4874346" "4910633" "4987833" "5003235" "5043615" "5093754" "5168183" "5218257" "5300842" "5404062" "5467244" "5495221" "5638340" "5692329" "5696412" "5732636" "5883454").PN. OR ("6275127").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:12
S29	111	345/167.ccls. and optical and support\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S30	0	S29 and magnet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S31	15	S29 and magnet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S32	12	("20020084986" "20030160763" "4939508" "5214415" "5248961" "5486845" "5583541" "5850142" "5973674" "6072469" "6225980" "6304246"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:17
S33	59	345/167.ccls. and (material same ball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:46
S34	0	345/167.ccls. and (material same ball) and ((wheel or disc or disk) near4 "same material")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:43
S35	5	345/167.ccls. and (material same ball) and (smooth adj rotation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:00

S36	11	345/167.ccls. and ("same material")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:02
S37	19	345/167.ccls. and ("same" near2 material \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:02
S38	8	S37 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:03
S39	428	"345"/\$.ccls. and (ball\$2 or sphere\$2) near5 (material or rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 09:34
S40	122	"345"/\$.ccls. and ((ball\$2 or sphere\$2) near4 (material or rubber)) same (wheel\$1 or support \$1 or roller\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:09
S41	3	("5371516" "5583541" "5696537").PN. OR ("7015895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 10:01
S42	868	"345"/\$.ccls. and ((wheel \$1 or roller\$1 or support \$1) near4 (material or rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:09
S43	205	"345"/\$.ccls. and ((wheel \$1 or roller\$1 or support \$1) near4 (rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:11
S44	139	"345"/\$.ccls. and ((wheel \$1 or roller\$1 or support \$1) near4 (rubber)) and (mouse or trackball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:18
S45	128	"345"/156-184.ccls. and ((wheel\$1 or roller\$1 or support\$1) near4 (rubber)) and (mouse or trackball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:19
S46	161	"345"/156-184.ccls. and ((wheel\$1 or roller\$1 or support\$1) near4 (rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:25

S47	0	"345"/156-184.cds. and (((wheel\$1 or roller\$1) and (ball or sphere)) near4 ("same" near4 material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:27
S48	0	"345"/156-184.cds. and (((wheel\$1 or roller\$1) same (ball or sphere)) near4 ("same" near4 material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:28
S49	1	"345"/156-184.cds. and (((wheel\$1 or roller\$1 or supporting) same (ball or sphere)) near4 ("same" near4 material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:31
S50	0	"345"/156-184.cds. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 ("same" near4 material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:32
S51	14	"345"/156-184.cds. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (material \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:34
S52	31	"345"/156-184.cds. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (both))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:38
S53	15	"345"/156-184.cds. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (construct \$2 or made or consist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S54	14	"345"/156-184.cds. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (material))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S55	14	"345"/156-184.cds. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (material \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S56	36	("4562347" "4628755" "4814553" "4837489" "4868549" "4922444" "4933671" "4939508" "4961138" "5063289" "5168221" "5237311" "5287090" "5428368"). PN. OR ("5583541"). URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:55

S57	3	("5371516" "5583541" "5696537").PN. OR ("7015895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:40
S58	1	"20020054011"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:40
S59	11	("3118138" "3364481" "3430170" "3487403").PN. OR ("3872469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:44
S60	11	("3573812" "3634857" "3660814" "3872469" "4131886" "4132986" "4156872" "4268821" "4912442" "5663712" "5698906").PN. OR ("6518890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:45
S61	11	("3573812" "3634857" "3660814" "3872469" "4131886" "4132986" "4156872" "4268821" "4912442" "5663712" "5698906").PN. OR ("6518890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 14:55
S62	45	idenoin.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 14:55
S63	603	idenoin.	JPO	OR	OFF	2007/03/28 14:55
S64	0	idenoin. and misubishi. as.	JPO	OR	OFF	2007/03/28 14:55
S65	40	idenoin. and mitsubishi. as.	JPO	OR	OFF	2007/03/28 14:56
S66	17	("5055781" "5130650" "5157329" "5302893" "5600238" "5637995").PN. OR ("5831553").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:17
S67	11	345/167.ocls. and permanent adj magnet	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:19
S68	11	345/167.ocls. and magnet same support	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:22
S69	5	("20020084983" "5021771" "5620371" "6501458" "6504528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:22
S70	20	("3317829" "4054861" "4134030" "4500867" "5583541" "5687080" "5714980" "5831553" "5929846" "6225980" "6248018" "6256011" "6266046").PN. OR ("6509888").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 15:34

S71	526	"345"/\$.cols. and "stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:21
S72	1	"345"/\$.cols. and "ferrite stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:24
S73	1	"345"/\$.cols. and "martensite stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:21
S74	1033	"martensite stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:24
S75	2045	"ferrite stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:21
S76	0	"ferrite stainless steel" near3 sphere	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:22
S77	0	"ferrite stainless steel" same rotatable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:23
S78	11	"ferrite stainless steel" near3 rust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:23
S79	3	"martensite stainless steel" near3 rust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:24
S80	526	"345"/\$.cols. and "stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:24

S81	9	"345"/167.cds. and "stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:25
S82	17	"345"/162-165.cds. and "stainless steel"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:27
S83	3217	"stainless steel" near3 ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:27
S84	15	"stainless steel" near3 ball same ferrite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:30
S85	6	"stainless steel" near3 ball same martensite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:30
S86	3	("5371516" "5583541" "5696537").PN. OR ("7015895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:08
S87	11	("20030080970" "4868549" "5508717" "5781172" "5790108" "5847695" "5914705" "6115029" "6144370" "6401209").PN. OR ("6654003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:34
S88	27	("3815963" "3860300" "4356772" "4382245" "4585282" "4642501" "4643034" "4714352" "4874346" "4910633" "4987833" "5003235" "5043615" "5093754" "5168183" "5218257" "5300842" "5404062" "5467244" "5495221" "5638340" "5692329" "5696412" "5732636" "5883454").PN. OR ("6275127").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:37
S89	44	345/156-184.cds. and electromagnet and friction	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 09:38

S90	5	("5542672" "5691898" "6162124").PN. OR ("6354945").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 12:54
S91	1	"5171978".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 12:54
S92	9	("4334280" "4868549" "4885565" "5186629" "5189390" "5204600" "5223793" "5296871" "5299810").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 13:59
S93	44	("3194990" "3611220" "3849724" "4282484" "4517514" "4628755" "4639668" "4691185" "4853630").PN. OR ("5168221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:45
S94	83	("20030030619" "2972140" "3157853" "3220121" "3497668" "3517446" "3623064" "3902687" "3903614" "3911416" "4160508" "4236325" "4262549" "4333070" "4464117" "4469330" "4484191" "4513235" "4581491" "4599070" "4708656" "4713007" "4786768" "4794392" "4891764" "4930770" "4934694" "4958071" "4985652" "5019761" "5022384" "5022407" "5035242" "5038089" "5078152" "5136194" "5165897" "5168221" "5175459" "5185561" "5186695" "5212473" "5240417" "5271290" "5275174" "5283970" "5299810" "5309140" "5334027" "5334893" "5406076" "5414337" "5436622" "5437607" "5466213" "5532585" "5547382" "5575761" "5742278" "5766016" "5785630" "5854622" "5898599" "5956016" "5999168" "6002184" "6104158" "6104382" "6111577" "6160489" "6195083" "6219034" "6241611" "6320284" "6422941" "6593907").PN. OR ("7061466").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:47

S95	174	(sphere or ball) same (martensite or ferrite near 3 steel))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 16:03
S96	4	(("5583541") or ("5371516") or ("5371516") or ("5583541")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 10:39
S97	138	345/156-184.ccls. and (martensite or ferrite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:39
S98	2	345/156-184.ccls. and (martensite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:45
S99	0	345/167.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:52
S100	487	345/167.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:52
S101	34	345/167.ccls. and steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 10:52

1/ 14/ 2009 3:52:43 PM

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